

MIR 220 - Technical Specifications

Industrial & Construction | Radial | IND | TL | 7 Years

Salient Features & Benefits

Multi Industrial Radial 220 tires, specially designed for as telehandlers and compact loaders in agro-industrial applications.

Excellent Traction:

- Robust tread design.
- Enables a strong grip and high traction on soft surfaces, as well as work on hard surfaces

Heavy load-carrying capacity:

- High-performance steel belts.
- Provides additional strength and ensures outstanding puncture protection.

Ground stability:

- Robust construction with a Strong Sidewall.
- Provides high stability of the machine, especially while working on sloppy terrains.

High Productivity:

- Superior Cut & Chip Tread compound.
- Minimize cuts and punctures in heavy-duty loading applications, resulting in longer tyre life.

Roadability:

- Optimizes Overlaps of lugs.
- Suited for both on and off-road applications, making it a good tyre for multi-purpose transportation.



Machineries



Compact Loader



Backhoe Loader



Telehandler

Standard: International Standards

Dimensions International Standards

ECE	-
Tyre Size	280/80R16 (11LR16) (SB)
Rec Rim	WB
Alternate Rim	-
PR & LI/SI	122A8/B
Section Width (mm)	280
Overall Diameter (mm)	854
Static Load Radius (mm)	388
Rolling Circumference (mm)	2554
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3
Static	1700	2070	2460	2830	3220	3450

Constant Load

km/h / bar	1.2	1.6	2	2.4	2.8	3	3.2	3.3
10	930	1130	1340	1540	1750	1880	-	-
20	780	950	1130	1300	1490	1590	-	-
25	770	940	1110	1280	1460	1560	-	-
40	740	900	1070	1230	1400	1500	-	-
50	740	900	1070	1230	1400	1500	1560	1600

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3	3.2	3.3
10	1110	1350	1610	1850	2100	2250	2340	2400
20	990	1210	1430	1650	1880	2010	2090	2140